



## APPROVAL SHEET

**3.5" HDD Enclosure**

**SALES MODEL NO: SP176ISUO-BK-EU**

**ENGINEER NO: SH0719ISUO-BK**



<b>Article No. : SP-AP-SH-A098</b>	<b>Audited by</b>
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<b>Checked by</b>	<b>Drafted by</b>
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**Spire Corp.**

**Tel.: +86-755-33823311    Fax: +86-755-33823314**

**[Http://www.spire-corp.com](http://www.spire-corp.com)**

**[Http://www.spirepower.com](http://www.spirepower.com)**

**[Http://www.spirecoolers.com](http://www.spirecoolers.com)**



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## **Approval Sheet Revisement Record**

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## **Contents**

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**1 Features:****A Description**

- 1) Supports Windows98/ME/2000/XP/VISTA/Windows7/Mac OS 8.6 or above
- 2) Supports 3.5" SATA or IDE Hard disk up to 2TB
- 3) Easy installation/plug- play/no jumpers
- 4) Power input AC:100-240V
- 5) Self Power consumption +5V and +12V
- 6) Maximum transfer speed at 480M/sec
- 7) Support OTB function

**B Sales list**

Dimensions	211*121*38mm	
Material	AL+ABS	
Color	Black	
AC input	100-240V	
DC output	DC 5V/12V	
Transferring interface	High speed USB2.0	
HDD support	3.5" SATA or IDE HDD	
Support maximum capacity	2TB	
Maximum transfer speed	480Mbit/sec	
OS support	Windows 98/ME/2000/XP/VISTA Windows7/ Mac OS 8.6,OS X	
Chipset	JM20337	
Certification	CE/FCC	
MTBF	3Years	
Operating temperature	10° ~60°	
Storage temperature	10° ~60°	
Warranty	1Years	
Packaging type	Color box	
Package includes	SP176ISUO-BK unit/USB cable/Powercable/driver-CD/Screws/Manual	
N.W (only enclosure)	450g	
G.W(inclcolorbox&accessoires)	680g	
Dimension / color Box	235*195*75mm	
UPC/EAN Code	6943051203423	
Dimension /Carton Box	525*405*405mm	
PCS/Carton Box	20	

## 2 Package includes:

- 1) USB A TO USB B Cable
- 2) Adapter
- 3) Power Cable
- 4) Screw diver
- 5) Driver CD
- 6) Manual
- 7) Screws



## 3 Specification

HDD Connector	HDD Size	Transfer Interface	Power	Dimension	Weight
SATA or IDE	3.5"	USB	Power adapter	211*121*38 mm	450g



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#### 4 Pictures:



## 5 Detail part specifications

### 1) Case

Item	Material
	Case AL

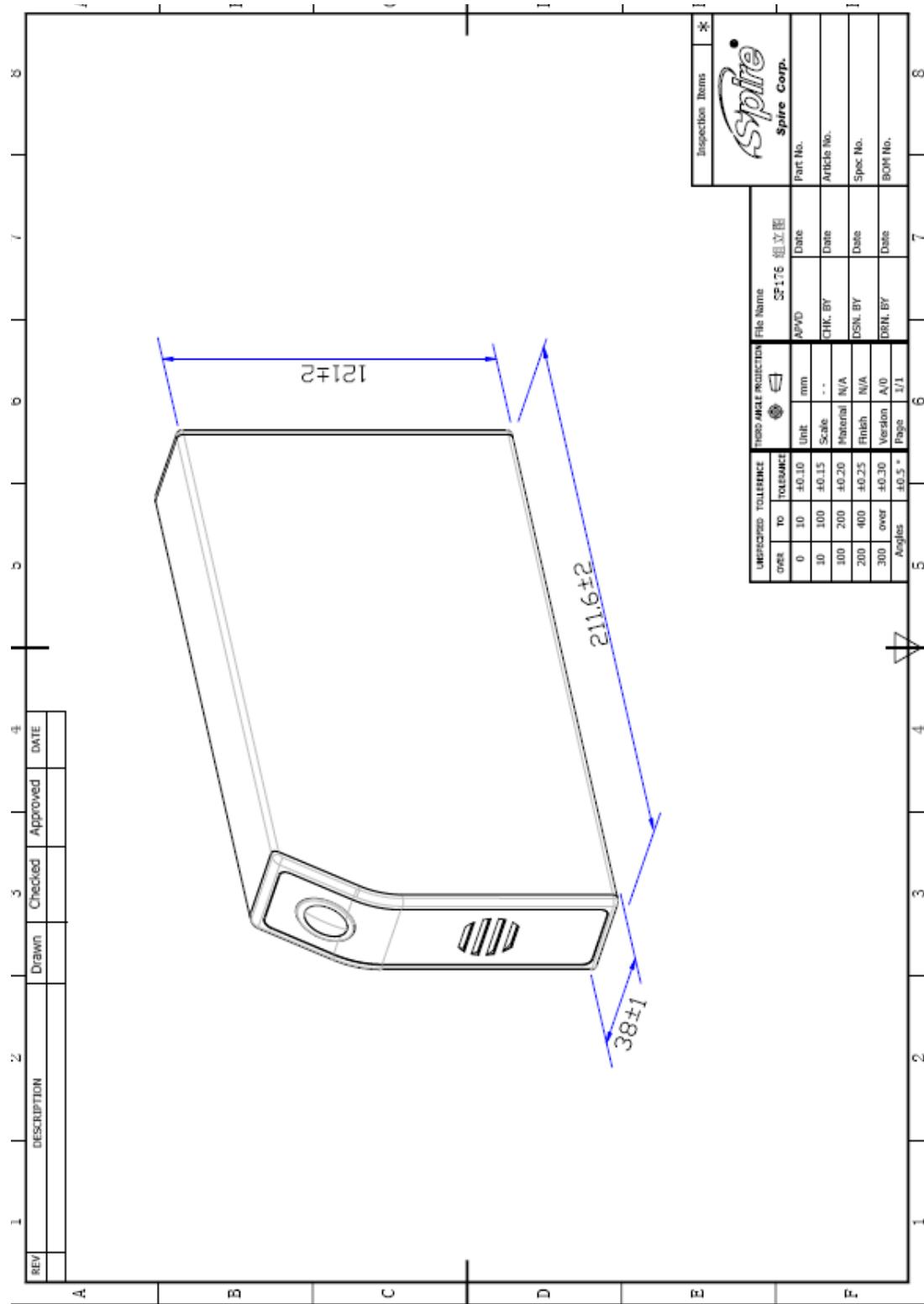
### 2) PCB

Item	Material
	PCB FR-4

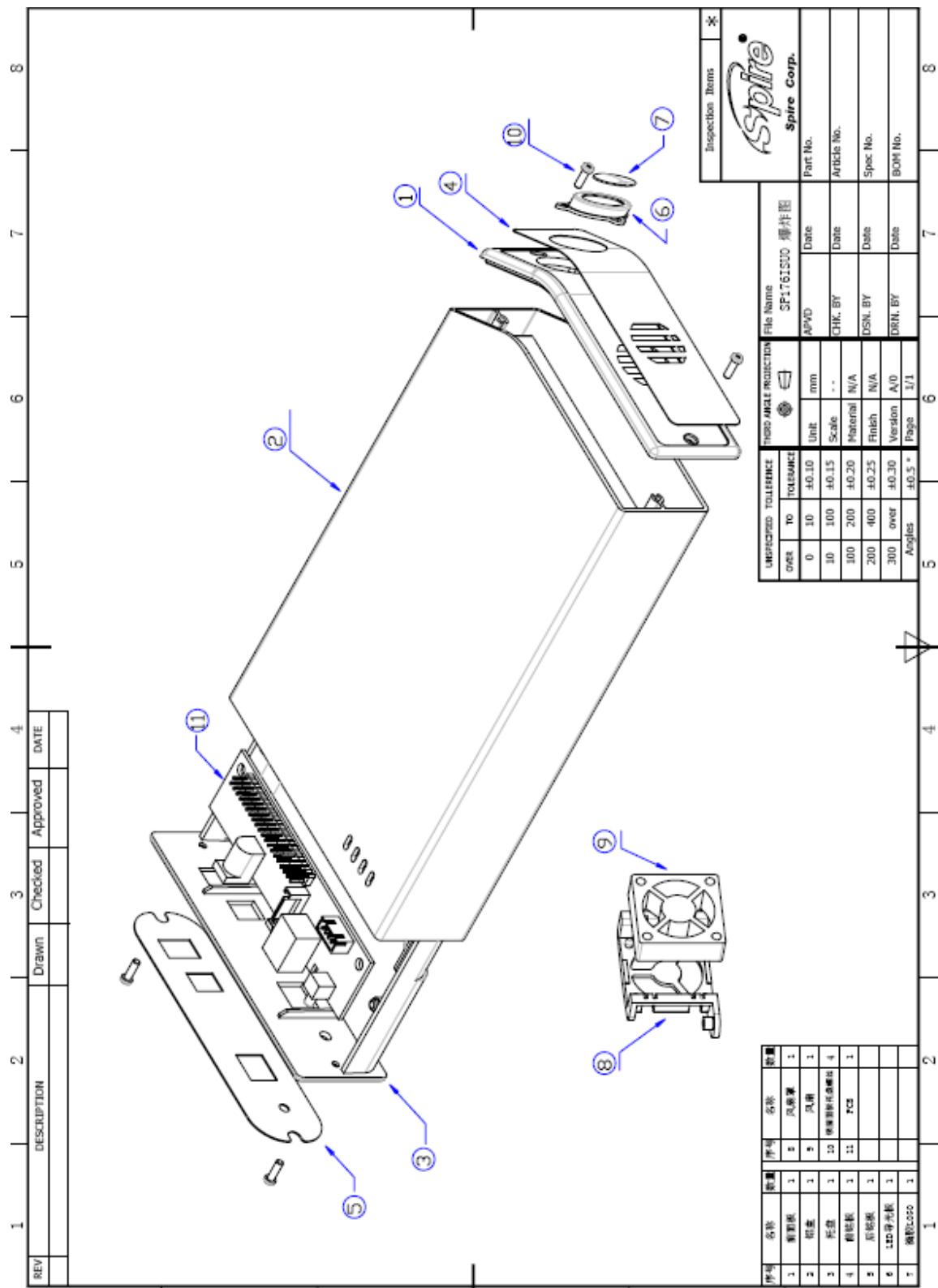
### 3) Cable

Item	Material
	USB Cable N/A

## 6 HDD Drawing



## 7 Assembly Drawing





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## **8 Correlative Certification compliance**

Item #	Certification type	Certification Number	Certification listing	Remark
1	CE	A08012905EK	<b>www.aovt.com</b>	
2	FCC	A08012906FK	<b>www.aovt.com</b>	



Spire Corp.

Spire Coolers Corp.  
1~3rd floor, No.D BLDG, Bantian Str.  
Buji town, Longgang Area  
Shenzhen, China  
Tel.: +86-0755-33823311  
Fax: +86-0755-33823314  
W.: www.spire-corp.com



### RoHS Declaration of Conformity

Spire hereby declares under our sole responsibility that the product:

Part number: **SP176ISUO-BK-EU**  
Codename: HDD Enclosure

Description:



- 1) Supports Windows98/ME/2000/XP/VISTA/Windows7/Mac OS 8.6 or above
- 2) Supports 3.5" SATA or IDE Hard disk up to 2TB
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Is tested and approved in compliance with the EUROPEAN COUNCIL ROHS DERECTIVE.

(Restriction of Hazardous Substances) which will restrict the use of certain substances in electrical and electronic products: including lead (Pb), mercury, cadmium, hexavalent chromium, and certain halide-containing flame retardants. The directive applies to all electrical and electronic products, their component parts that are placed on the market after July 1, 2006.

Spire Coolers Corp.  
PM Engineering Dept.

Buji, Shenzhen

